FIG. 1

LOGICAL FORMAT OF AV INFORMATION

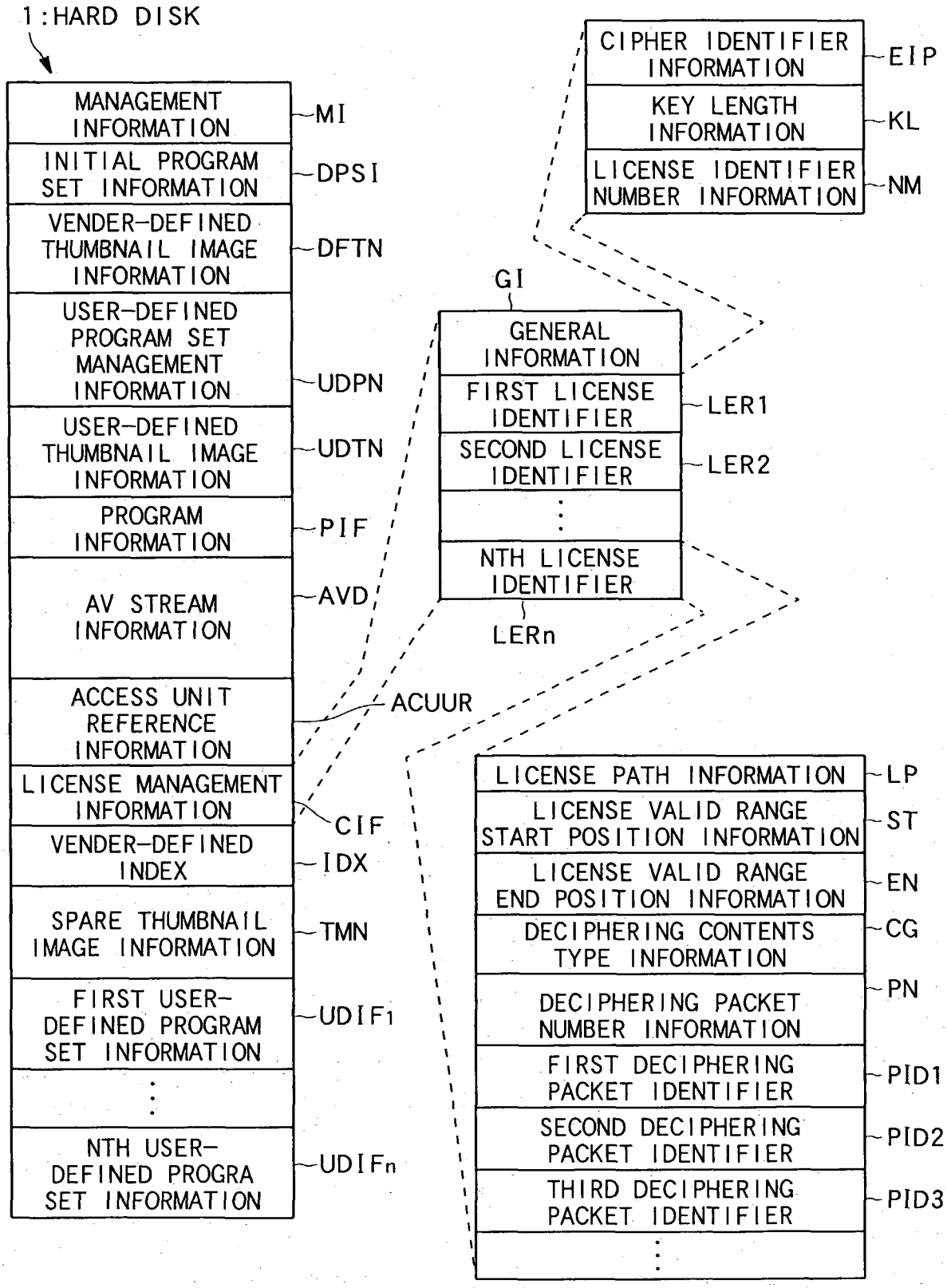

FIG. 2

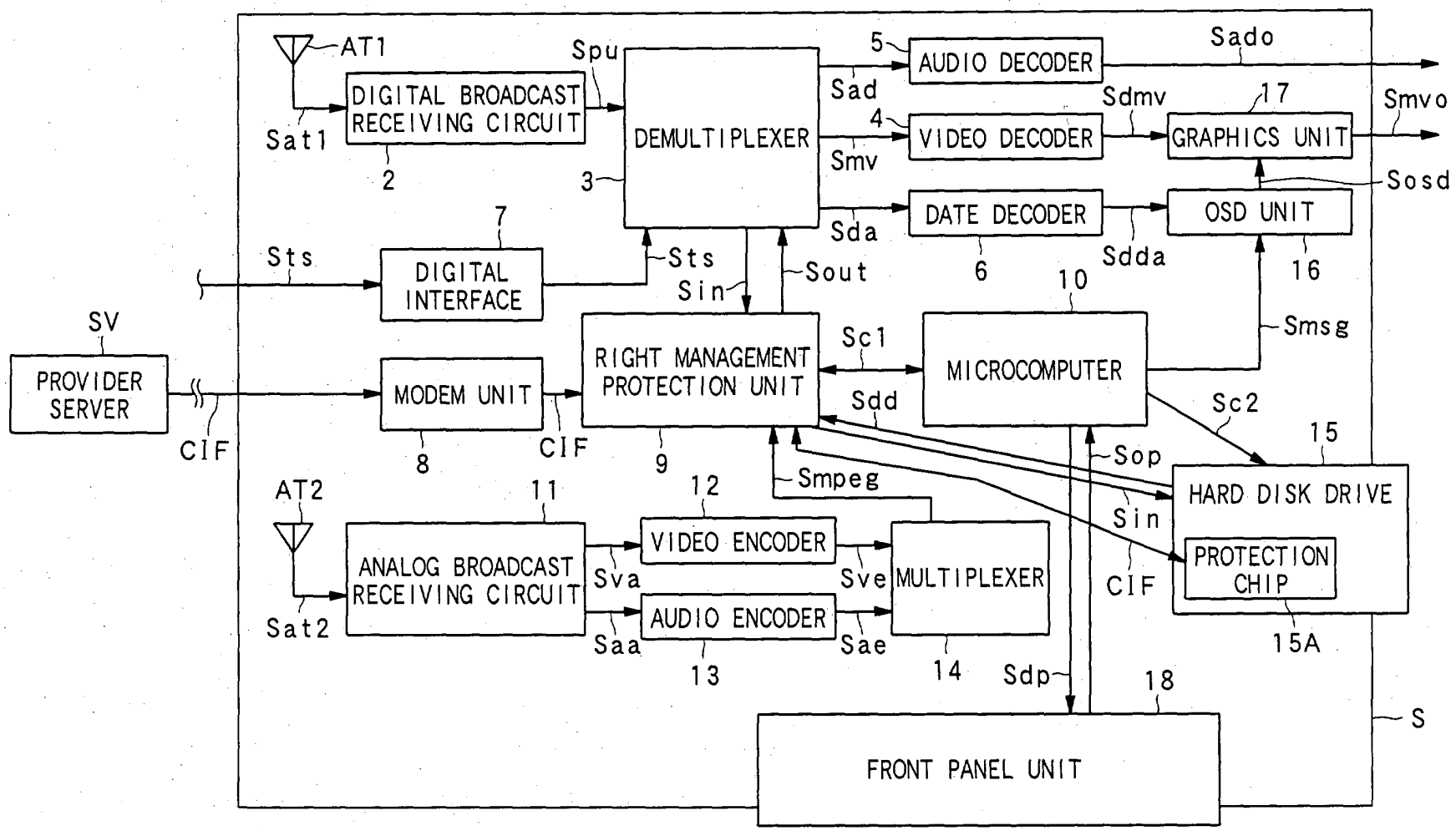
AT1
DIGITAL BROADCAST RECEIVING CIRCUIT
Sat1
2
Spu
DEMULTIPLEXER
3
5
AUDIO DECODER
Sad
Sado
4
VIDEO DECODER
Smv
Sdmv
17
GRAPHICS UNIT
Smvo
Sosd
DATE DECODER
Sda
6
Sdda
OSD UNIT
16
7
Sts
DIGITAL INTERFACE
Sts
Sin
Sout
10
SV
PROVIDER SERVER
CIF
MODEM UNIT
8
CIF
RIGHT MANAGEMENT PROTECTION UNIT
9
Sc1
MICROCOMPUTER
Smsg
Sdd
Sc2
15
Sop
HARD DISK DRIVE
Sin
PROTECTION CHIP
CIF
15A
AT2
11
ANALOG BROADCAST RECEIVING CIRCUIT
Sat2
12
VIDEO ENCODER
Sva
Sve
MULTIPLEXER
AUDIO ENCODER
Saa
Sae
13
14
Smpeg
Sdp
18
FRONT PANEL UNIT
S

FIG. 3

A FLOWCHART SHOWING THE DOWNLOAD PROCESS

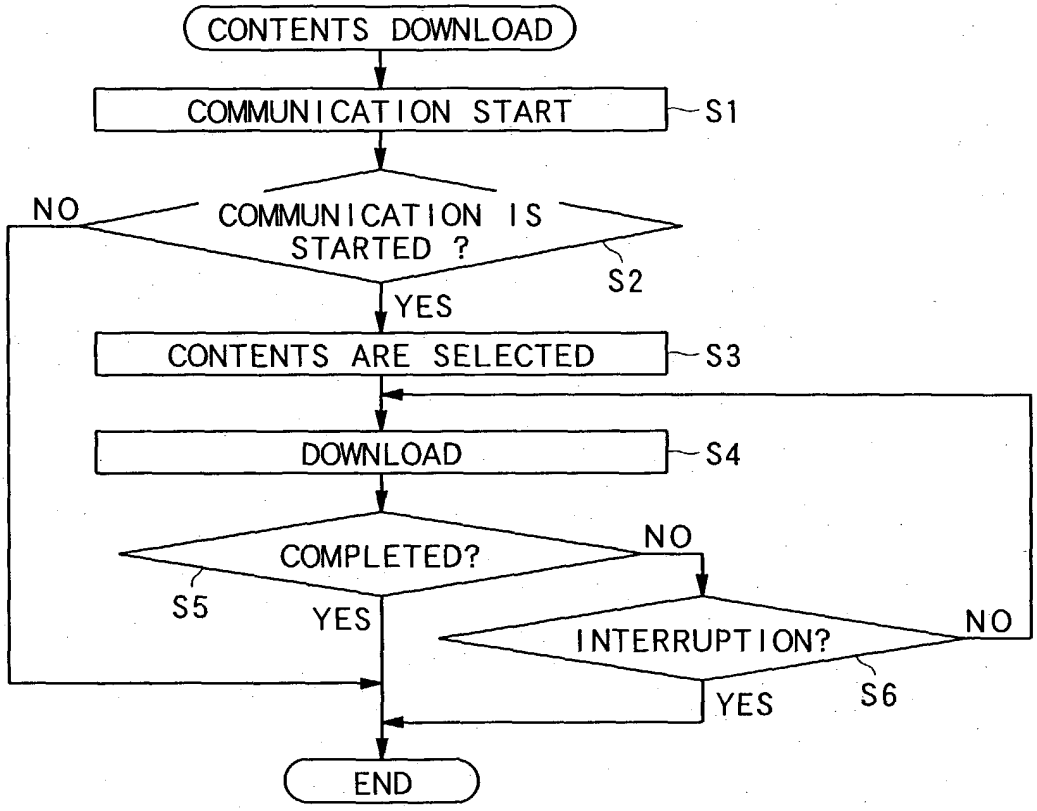

FIG. 4

A FLOWCHART SHOWING THE LICENSE DOWNLOAD PROCESS.

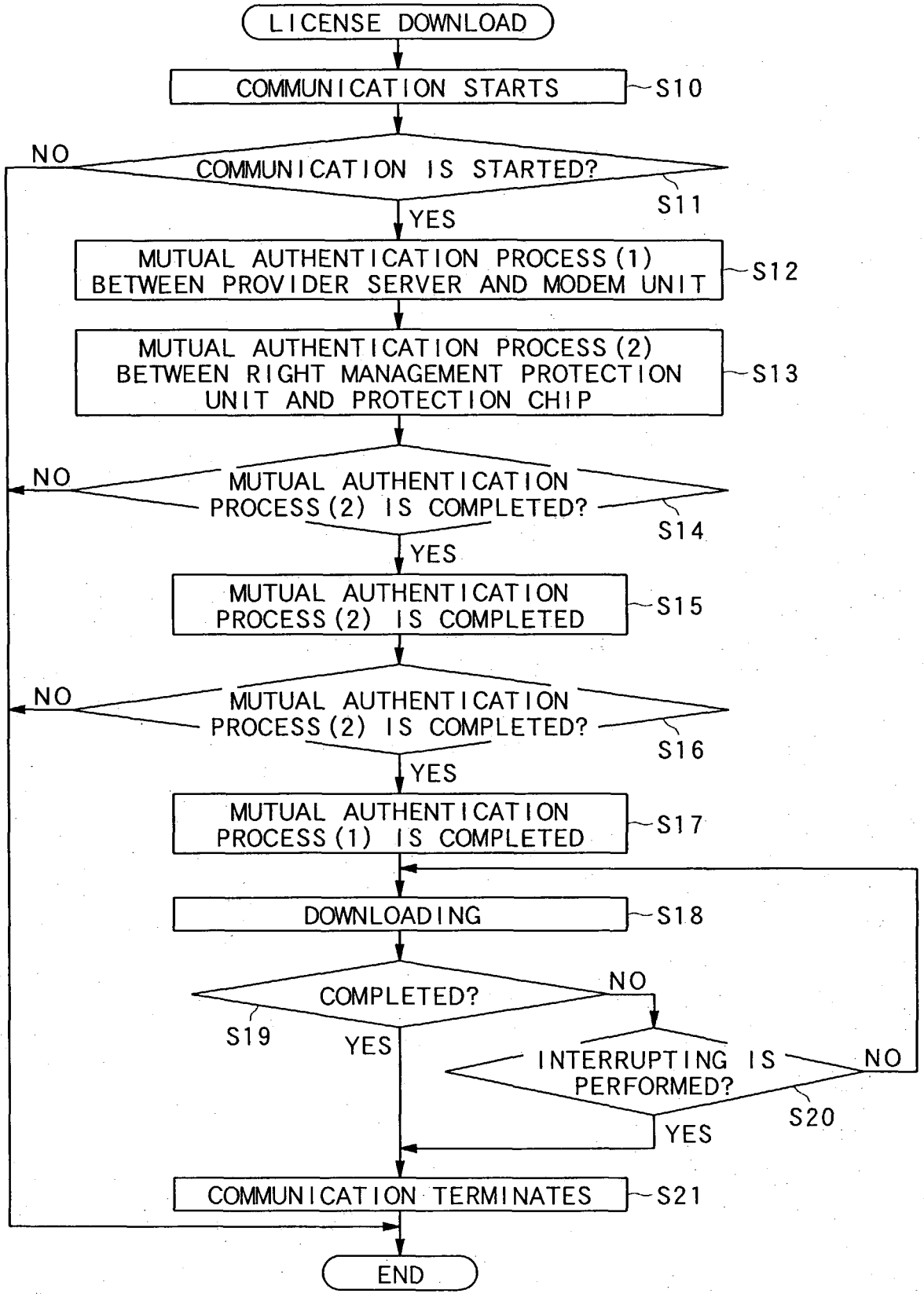

FIG. 5

A FLOWCHART (1) SHOWING REPRODUCING PROCESS

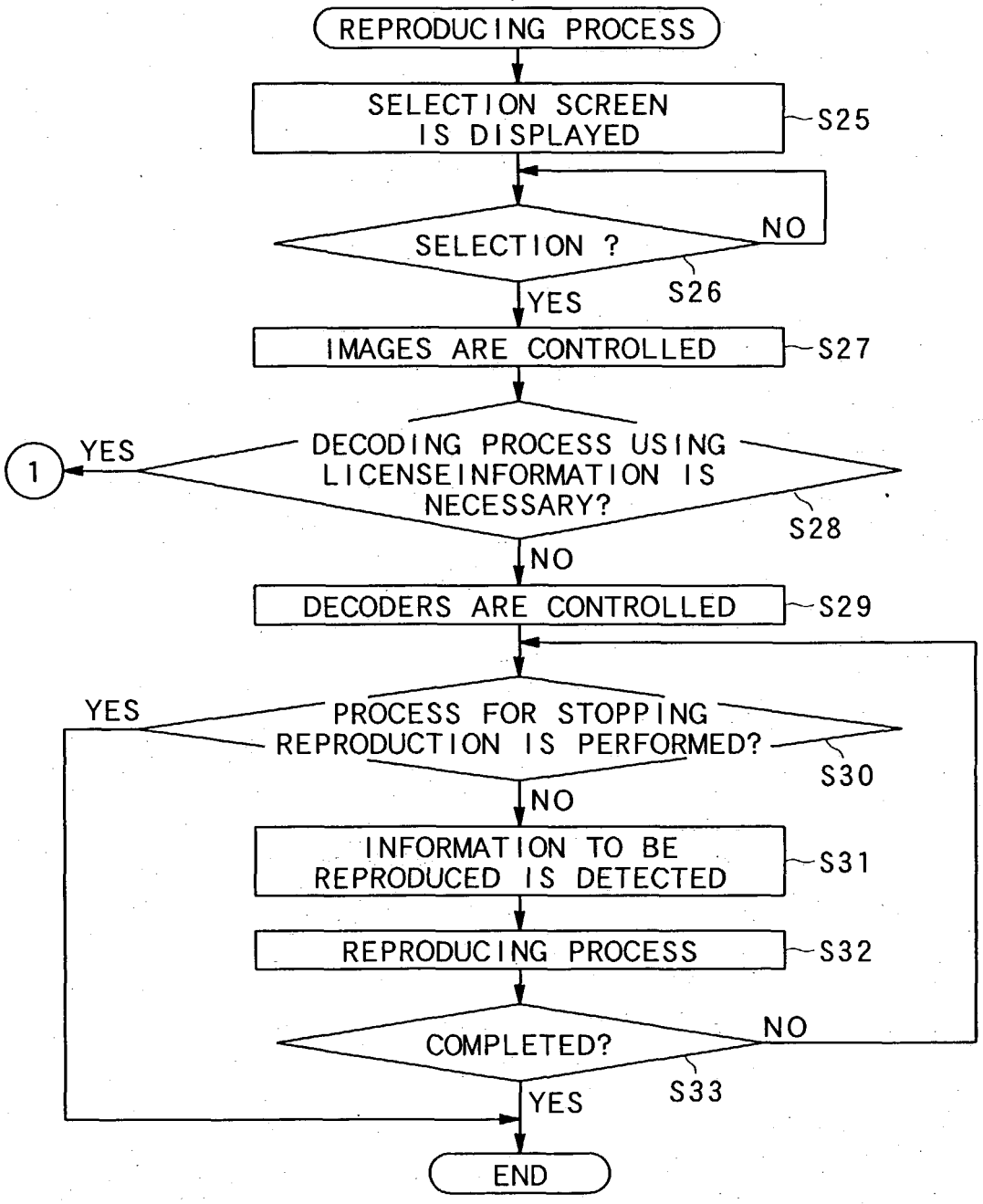

FIG. 6

A FLOWCHART (2) SHOWING REPRODUCING PROCESS

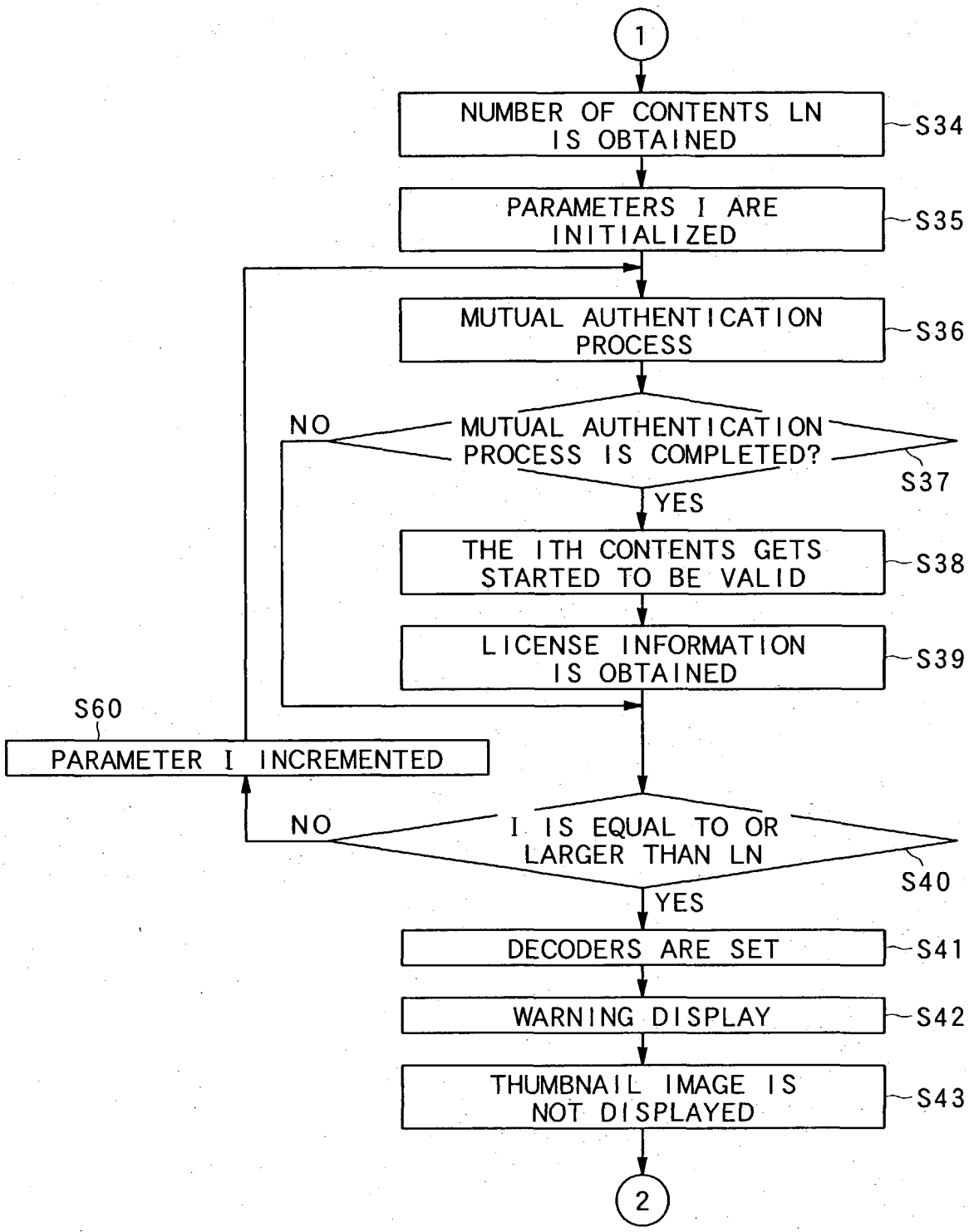

FIG. 7

A FLOWCHART (3) SHOWING REPRODUCING PROCESS

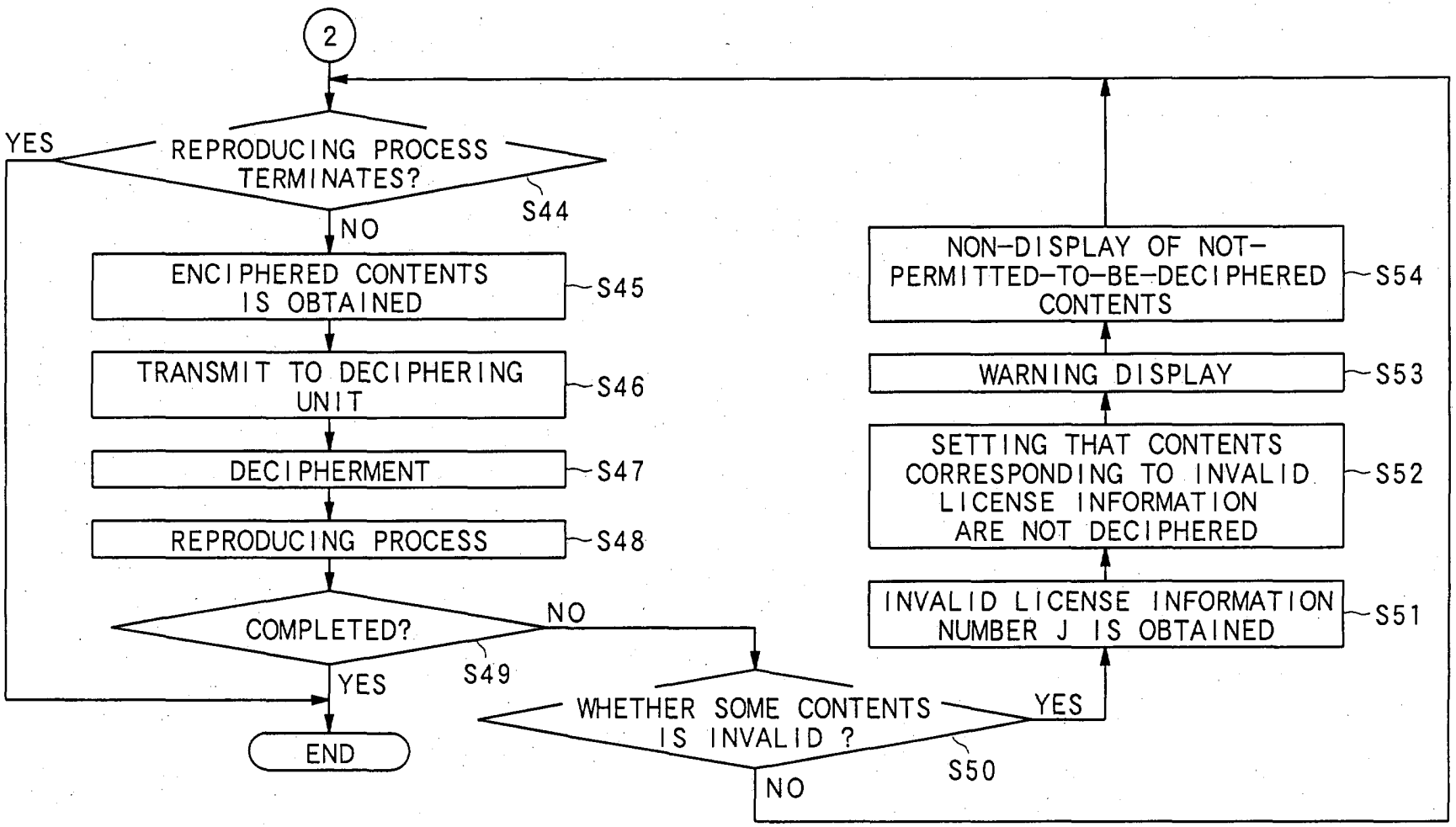

FIG. 8A

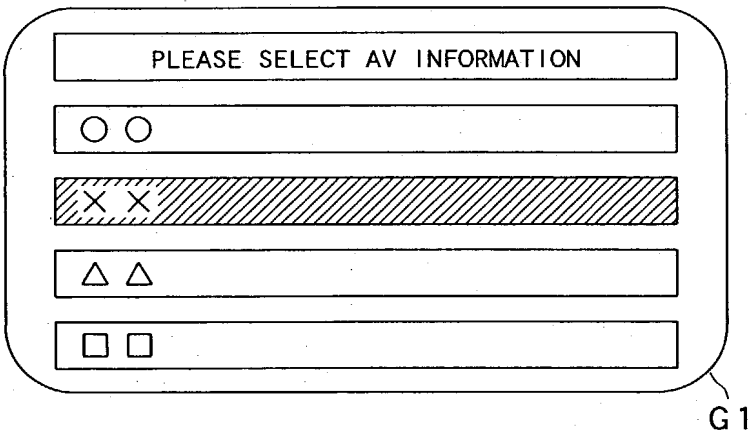

FIG. 8B

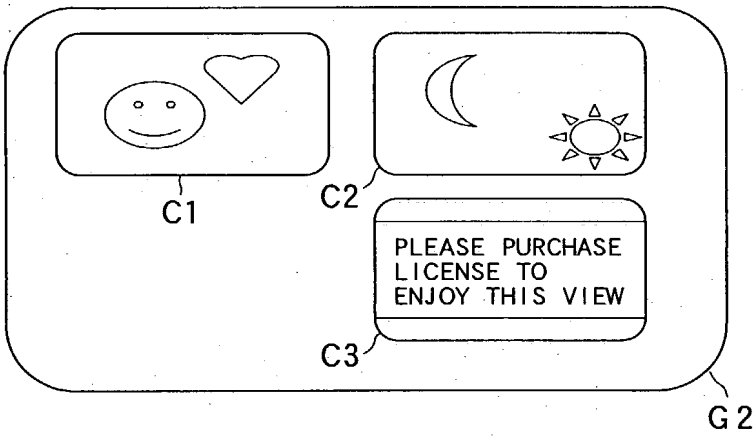

FIG. 8C

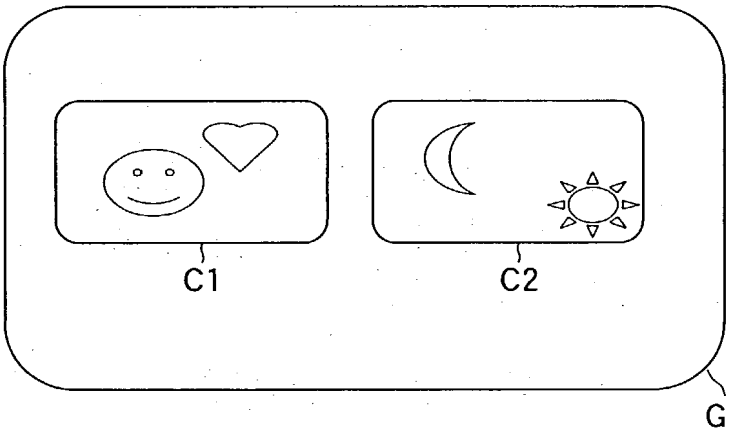

FIG. 9A

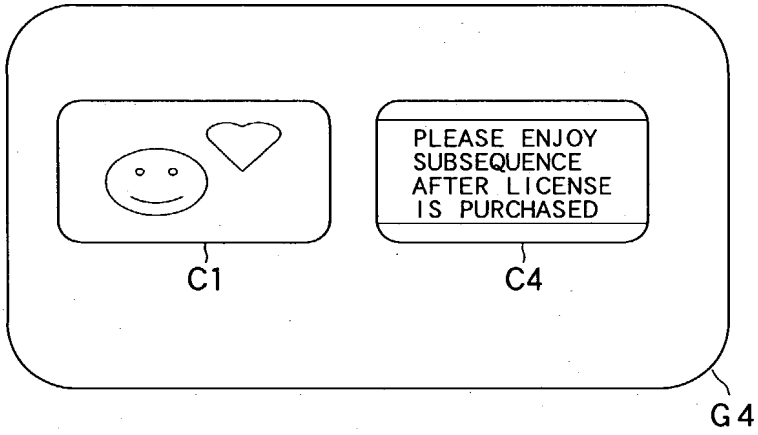
PLEASE ENJOY
SUBSEQUENCE
AFTER LICENSE
IS PURCHASED
C1
C4
G4

FIG. 9B

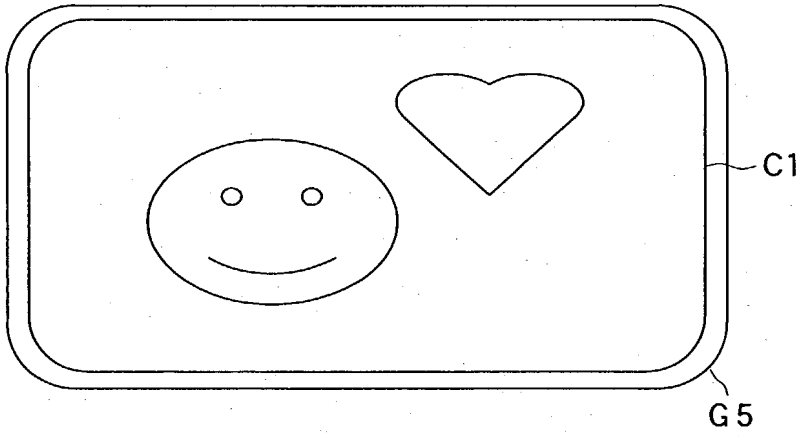
C1
G5

FIG.10A

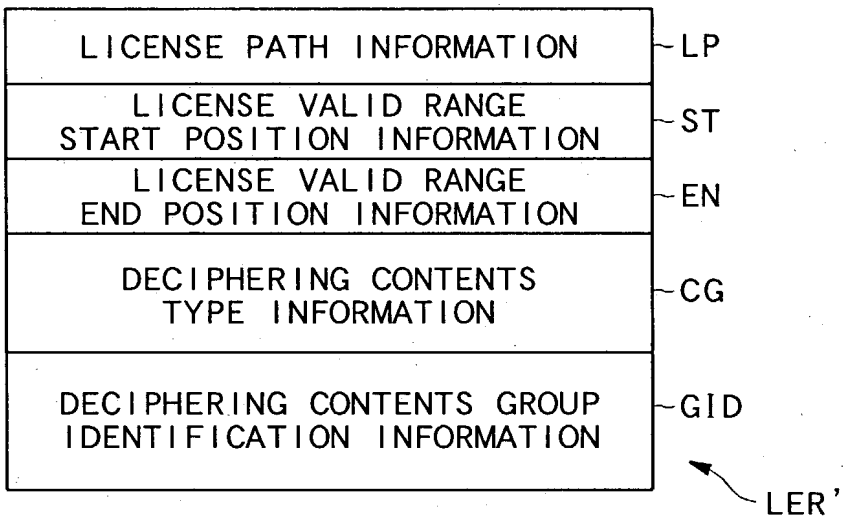

FIG.10B

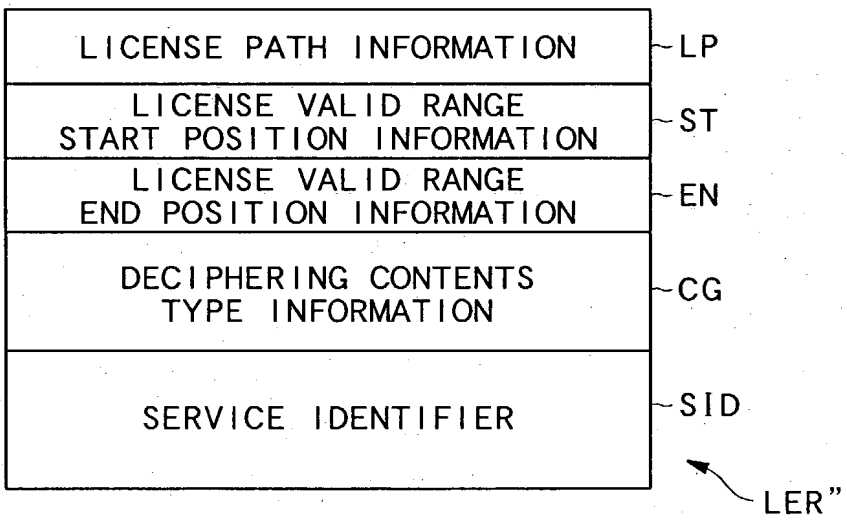

FIG.11A

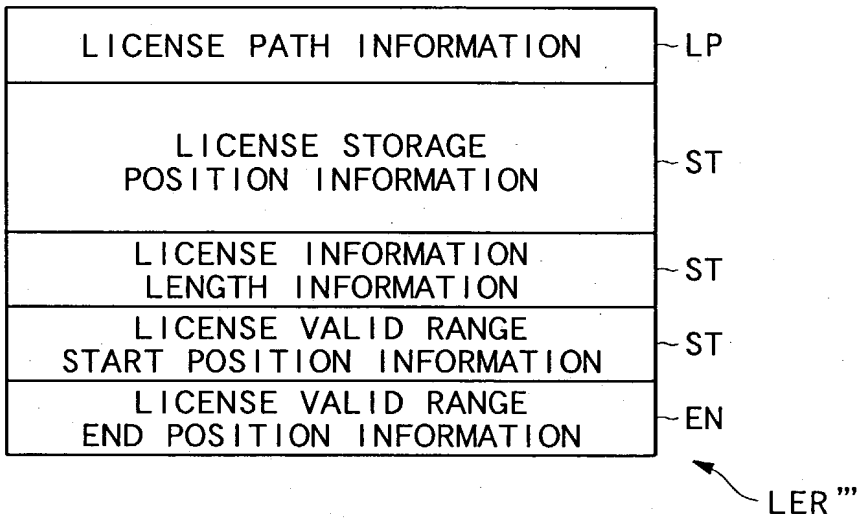
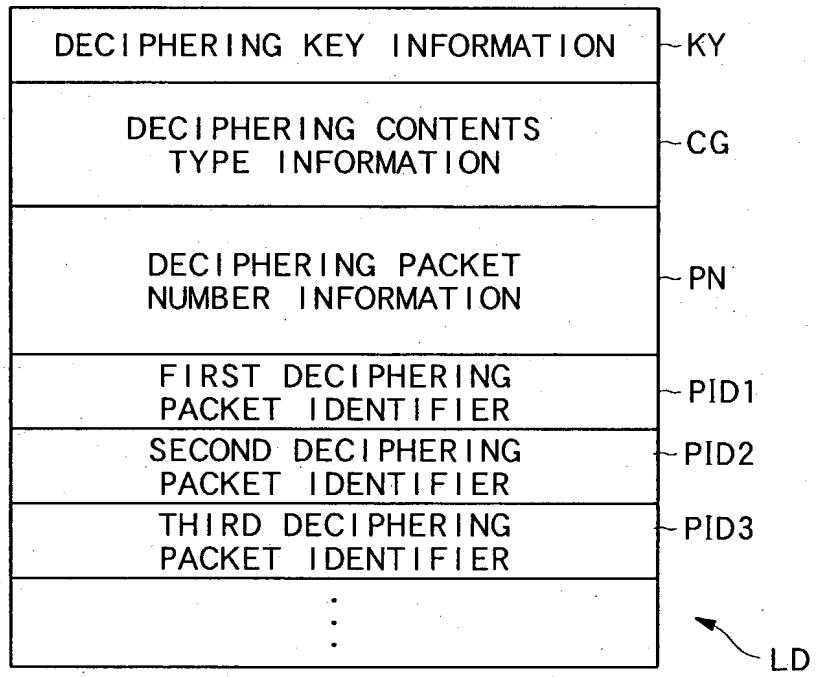
FIG.11B